

JAN 21 2003

U.S. PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Philip J. Lin

For: Signal Interconnect Incorporating
Multiple Modular Units

Serial No.: 09/808,331

Filed: March 14, 2001

Examiner: Kaveh C. Kianni

Art Unit: 2877

Docket No. 8378/86318

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on the date listed below:

Louisa K. Lieber

January 14, 2003
(Date)

AMENDMENT A

Hon. Comm. For Patents

Washington, D.C. 20231

Sir:

This Amendment is in response to an Office Action mailed October 15, 2002.

IN THE CLAIMS:

Please amend claim 41 for a second time:

41. (Twice Amended) A signal coupling network for coupling any one of N1 inputs to any one of N2 outputs comprising:

a plurality of substantially identical, KxK signal interconnect modules wherein each contains K^2 input lines, where $K < N1$, and couples them to K^2 output lines and wherein a separate signal path couples each input line to a respective output line of each module.

--63. (Amended) A signal coupling network for coupling any one of N1 inputs to any one of N2 outputs comprising:

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